



Amahi

Powerful, Simple and
Easy Home and Small
Business Server

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Dayton Web Developers Meetup
April 4, 2012



Hello

- Pat Grismore
- Amahi Community Manager



Overview

- Who is Amahi?
- What is Amahi?
- Support
- Sustainability
- Hardware
- Installation
- Demo
- Available apps
- What's next for Amahi?
- Questions



Who is Amahi?

- Carlos Puchol, Founder and Head Janitor
- Rod Runyon, App Manager
- Peter Cross, Community Manager
- Pat Grismore, Community Manager
- Large user community with 60,000+ installs



What is Amahi?

- Open Source
- Easy to Use
- Turnkey Network Server Solution
- Disk Pooling
- One-Click Installable Apps
- Web Based Apps
- VPN
- DHCP and DNS
- Dynamic DNS
- Dashboard Web GUI
- and more...



What about Support?

- Wiki-<http://wiki.amahi.org>
- Forums- <http://forums.amahi.org>
- IRC- [#amahi](irc://irc.freenode.net)
- Email- support@amahi.org



Project Sustainability?

- App Store?, Subscriptions
- Amahi Sync
- Apple ! ?
- Future is Cloud-y
- Hardware Partners-EcoPC, kosa, and Marvell



Hardware

- 32-bit and 64-bit Intel x86, AMD
- Atom and AMD E-series
- ARM

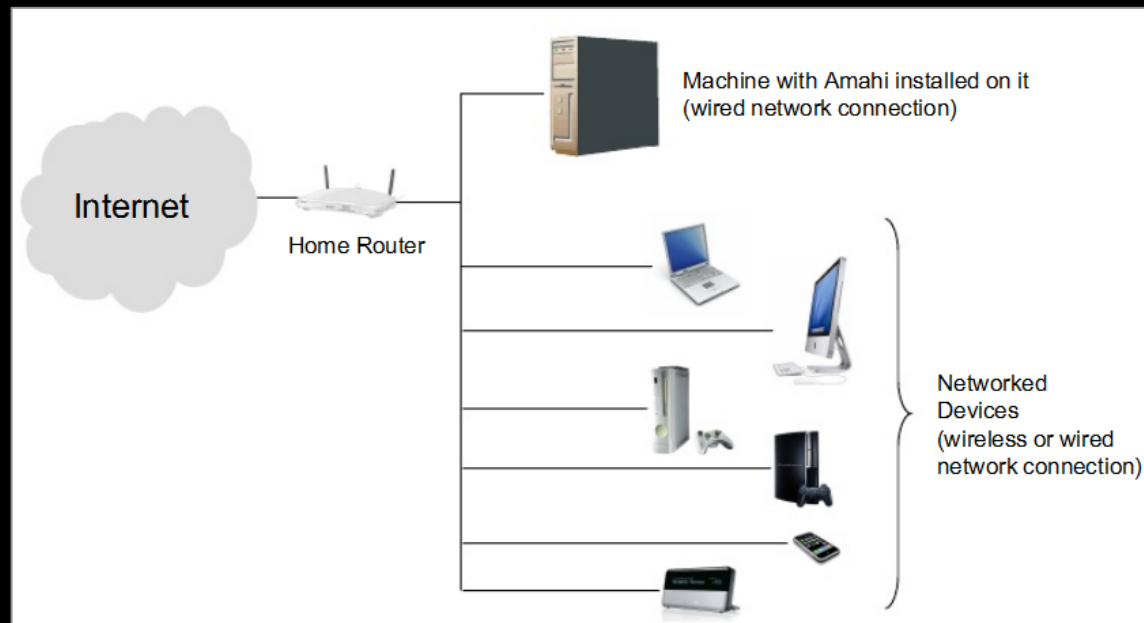
- We have developed versions for different hardware platforms as proof of concept, such as Marvell Plug devices .

- Future development for NAS and Router market



Installation

- Bootable Fedora 14 install DVD and Amahi Repo
- Register to get Install Code , set network prefs
- Static IP address for HDA based on prefs
- Turn off DHCP on router, reboot clients
- Enjoy Amahi!



Demo – VPN, Amahi Dashboard, and PuTTY access

Demo – Amahi.org control Panel and AppSpace



The Multimedia Possibilities...

- DLNA & UPNP
- VPN
- Web Streaming
- Centralized Media Library





The Development Possibilities...

- Ruby on Rails
- LAMP
- Python
- node.js

.....Lots of others are easy to install



...Are Endless

- Joomla
- WordPress
- Drupal
- MediaWiki
- FTP
- Groupware
- Network Monitoring Tools
- Backups
- phpMyAdmin



Where to?

- Amahi's Past, Present, and Future
- RoR 3 transition
- Ubuntu development
- Developers always welcome!
- Commercial hardware ambitions

- Questions?



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